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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Wayne E. Pleasant and Joseph Chandler

Application No.:

10/050,689

Group Art Unit:

2817

Filed:

January 16, 2002

Examiner:

Not Yet Assigned

Title: OPTICAL TO MICROWAVE CONVERTER USING DIRECT MODULATION PHASE

SHIFT KEYING

## CERTIFICATE OF MAILING

Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA

on August 6

Date

Signature

Mariah Moorhead

Typed or printed name of person signing certificate

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

[X] under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[ ] under 37 CFR 1.97(c) together with either:

[ ] a Statement under 37 CFR 1.97(e), as checked below, or

[ ] a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[ ] under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  (Filed after payment of issue fee)					
Statem	ent Und	er 37 CFR 1.97(e)				
	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
Statem	ient Und	er 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	0			
[X]	Each item of information contained in the Information Disclosure Statement (AI, AA2, AC2, AG2, AK2, AA3, AB3, AC3) was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.					
[X]	Enclosed herewith is form PTO-1449:					
	[X] Copies of the cited references are enclosed.					
	[ ]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The ear application contains copies of the cited references.]				
	[X]	The listed references (AI, AA2, AC2, AG2, AK2, AA3, AB3, AC3) were cited in the enclosed International Search Report in a counterpart foreign application.				
	[]	The "concise explanation" requirement (non-English references) for reference(s) [ under 37 CFR 1.98(a)(3) is satisfied by:	]			
		[ ] the explanation provided on the attached sheet.				
		[ ] the explanation provided in the Specification.				
		[ ] submission of the enclosed International Search Report.				
		submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
		[ ] the enclosed English language abstract.				

]	Αŗ	plic	ant requests that the following n	on-published pending applic	cations be considered:			
ixaminer's Initials								
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]			
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]			
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]			
			Examiner	Date	_			
	[	A copy of each above-cited application, including the current claims, is enclosed.						
	[	]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [	ent claims, is enclosed, except ], to which priority under			
The E	xar nce	nine s we	r is requested to return a copy of re considered with the next office	the above list of pending apece communication.	plications indicating which			
It is re	qu	ested	I that the information disclosed I	nerein be made of record in t	his application.			
Metho	od (	of pa	yment:					
[ ]	A	che ccon	eck for the fee noted above is enclosed, or the fee has been included in the check with the mpanying Reply. A copy of this Statement is enclosed.					
[ ]	P e	lease nclos	se charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is osed.					
[X]	y grand and anodit any overnayment to Denosit Account 08-0							
				Respectfully submitted,				
				HAMILTON, BROOK, SM	ITH & REYNOLDS, P.C.			
				By	36			

Concord, MA 01742-9133 Dated: August 6, 2002